

No Supplement to this
tariff will be issued
except for the purpose
of canceling this tariff.

General Exchange Tariff
Section 42
Exchange Interconnection Service
Original Sheet 6

EXCHANGE INTERCONNECTION SERVICE

42.8 RATES AND CHARGES (Continued)

42.8.1 Local Serving Arrangement (1)(2)-(Continued)

A. Circuit Switched-Voice Grade Connection-(Continued)

1. Access Link	Monthly Charge	Installation Chg.	
		First Unit	Add'l Unit
2-wire, per facility (1RSV2)	\$ 31.00	\$150.00	\$ 85.00
DS1, per facility (1RSD4)	\$165.00	\$800.00	\$470.00
2. Features/Functions			
Switch Terminations (3)			
(1) Analog Voice Grade (Line Side)(Select One)			
a. Inward (B1N1X)	\$ 3.40	\$ 1.00	\$ 1.00
b. Outward (B1NOX)	\$ 3.40	\$ 1.00	\$ 1.00
c. 2-way (B1NCX)	\$ 3.40	\$ 1.00	\$ 1.00
Multiplexed Arrangements			
(1) Multiplexed DS1 to Voice, per DS1 Access Link (MU74X)	\$195.00		
a. Analog Voice Grade Channel Interconnection, per Activated Channel (N2X2X)(4)	\$ 3.90	\$ 65.00	\$ 45.00
<u>Subsequent Order</u>			
a. Analog Voice Grade Channel Interconnection, per Activated Channel (N2X2X)(4)	\$ 3.90	\$ 75.00	\$ 45.00

- (1) When a customer requests an LSA from a serving office in an exchange outside the exchange area in which the customer's premises is located Foreign Exchange Service Charges apply.
- (2) Refer to the Local Exchange Tariff for Hunting Arrangement Rates and Charges.
- (3) End User Common Line (EUCL) charges apply per Switch Termination.
- (4) A technically compatible switch termination is required per activated channel for circuit switched voice grade type service.

Issued: June 14, 1991

Effective: July 22, 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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General Exchange Tariff
Section 42
Exchange Interconnection Service
Original Sheet 7

EXCHANGE INTERCONNECTION SERVICES

42.8 RATES AND CHARGES--(Continued)

42.8.1 Local Serving Arrangement--(Continued)

A. Circuit Switched-Voice Grade Connection--(Continued)

3. Transport (1)

(1) Originating - per minute of use

Rate Per Minute

\$.009

(2) Terminating - per minute of use within the Local Calling Scope (2)

Call Miles

Rates Per Minute

0 to 1	\$.0359
Over 1 to 25	\$.0400
Over 25	\$.0517

42.8.2 Rearrangement Charges

A. Change type of Supervisory Signaling
per switch termination \$ 40.00

B. Change Directionality
per switch termination \$ 25.00

- (1) The timing of messages begins when connection is established between the calling and the called telephone and ends when the connection is terminated at any point. The sum of the minutes of use by telephone number or (in the case of hunting lines) by the lead telephone number will be rounded to the next higher 1/10 of a minute for each billing period. Fractional charges will be rounded to the next higher penny.
- (2) Terminating Transport Charges apply to all outgoing calls, except those that are placed to the Telephone Company (i.e., directory assistance, repair service, business office), toll and authorized emergency number, 911.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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General Exchange Tariff
Section 42
Exchange Interconnection Service
1st Revised Sheet 8
Replacing Original Sheet 8

EXCHANGE INTERCONNECTION SERVICES

42.8 RATES AND CHARGES--(Continued)

42.8.3 Optional Service Features

1. Subscriber Information Interface

- A. Subscriber Information Interface (SII) provides originating call information and the capability to activate and deactivate an alerting tone on patron lines. The service is provided utilizing special central office facilities and dedicated channels.
- B. The alerting tone is provided in the form of an intermittent dial tone (Message Waiting Indication) and notifies the patron that some type of action is warranted; i.e. a message is waiting for retrieval. Alerting tone capabilities are limited to customer patrons whose local exchange telephone service is served from the same switching system as that of the Subscriber Information Interface.
- C. Originating call information includes the Local Serving Arrangement line and/or terminal identification, call reason (call forward type or direct call) and the patron's directory number. Originating Call Information is delivered only when the patron is served from the same switching system as the Subscriber Information Interface. Customers will be required to sign an agreement not to disclose the calling party's directory number disclosed as a result of this service, unless permission is given by the calling party.

	<u>Monthly Rate</u>	<u>Installation Charge</u>
(1) Subscriber Information Interface, each (MN1)(1)	\$250.00	\$800.00
	<u>Rate (2)</u>	
(CR) (2) Originating Call Information, per call delivered	\$.006	
(1) In addition, a 420 type data channel is required. Charges are as specified in the Private Line Service Tariff. For rate application purposes, the SII Serving Office is considered to be a customer premises location.		
(2) Charges will be totaled by telephone number or in the case of hunting lines by lead telephone number and rounded to the next higher penny for each billing period.		

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this
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General Exchange Tariff
Section 42
Exchange Interconnection Service
Original Sheet 9

EXCHANGE INTERCONNECTION SERVICES

42.8 RATES AND CHARGES--(Continued)

42.8.3 Optional Service Features--(Continued)

2. Optional Expanded Calling Scope (1)

	<u>USOC</u>	<u>Monthly Rate</u> (6)
A. Local-Metropolitan "A"(2)	EXCTH	\$10.75
B. Local-Metropolitan "B"(3)	EXCTJ	10.00
C. Spec. Opt. Local-Metropolitan "A"(4)	EXCTK	16.35
D. Spec. Opt. Local-Metropolitan "B"(5)	EXCTL	16.60

- (1) This optional service is available only in conjunction with Local Serving Arrangements ordered from this tariff. The rate is in addition to all rates and charges associated with the related LSA. The monthly rate is assessed on each Switch Termination associated with the LSA for which this feature is ordered.
- (2) Available only in the Greenwood, Grain Valley and Smithville exchanges.
- (3) Available only in the Chesterfield, Fenton, Manchester, Maxville and Valley Park exchanges.
- (4) Available only in the Antonia, Pond, Eureka and Portage Des Sioux exchanges.
- (5) Available only in the High Ridge, Imperial, St. Charles and Harvester exchanges.
- (6) If ordered on the same order as related LSA, no additional service charge applies. If ordered for an existing LSA, each LSA is assessed the service charge found in paragraph 1.2.2, I.2., of the Local Exchange Tariff for change of telephone number.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

VERTICAL NETWORK SERVICES

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VERTICAL NETWORK SERVICES

1. GENERAL REGULATIONS

- 1.1 Vertical Network Services are furnished under this tariff unless otherwise specified in this section.
- 1.2 Service will be furnished where adequate and suitable facilities are available.
- 1.3 The telephone company shall not be liable for any loss or damages as described in paragraph 8.3 of the Rules and Regulations Applying to All Customers' Contracts Section of this Tariff.

(RT)

(MT)

2. CUSTOMER ALERTING ENABLEMENT

2.1 Description

Customer Alerting Enablement allows residence and business lines to receive an audible alerting tone (intermittent dial tone) transmitted from the central office.

2.2 Availability of Service

Customer Alerting Enablement is not available on Centrex, PLEXAR, Public and Semi-Public telephone services.

2.3 Rates and Charges

	<u>USOC</u>	<u>Service and Equipment Charge (1)</u>
Customer Alerting Enablement		
Residence	AWS	\$11.00
Business	AWS	23.00

3. EXCHANGE INTERCONNECTION SERVICE

3.1 General

- A. This section provides for the availability and use of specific telephone company provided facilities in the provisioning of discretionary business services by, but not limited to, Enhanced Service Providers (ESPs) hereafter referred to as customers.
- B. These regulations and rates are in addition to the regulations and rates specified in other telephone company tariffs where referenced. Failure to observe these rules and regulations gives the telephone company the right to discontinue the service.

3.2 Service Description

- A. Exchange Interconnection Service is provided to customers in the form of the Local Serving Arrangement (LSA) and Optional Service Features (OSFs).
- B. The LSA forms the local access arrangement that provides the customer access to the exchange network. It is a prerequisite to ordering any of the OSFs which are provided in this tariff. Each LSA consists of three (3) components: Access Line, Features/Functions and Transport.
- C. The OSFs offer the customer basic options that facilitate the customer's opportunity to offer enhances services to its patrons in a flexible manner.

(MT)

(CT) (1) Only one Service and Equipment Charge applies when ordered on the same line at the same time as Call Management Services.

VERTICAL NETWORK SERVICES

(MT) 3. EXCHANGE INTERCONNECTION SERVICE (Continued)

3.3 Explanation of Terms

- A. Access Link - the local loop facilities from the customer's premises to the first point of termination at the customer's serving central office.
- B. Channel Interconnections - central office equipment that connects an individual multiplexed channel to a switch termination.
- C. Switch Termination - central office equipment and wiring that connects an access link or channel interconnection to the central office switch.
- D. Dial Tone Office - The central office providing the Local Serving Arrangement.
- E. Multiplexed Arrangement - central office equipment that combines individual channels together for transport over a single communications facility.
- F. Enhanced Service - Services, offered over telephone company transmission facilities, which employ computer processing applications that act on the format, content, code, protocol or similar aspects of the patron's transmitted information; provide the patron additional, different or restructured information; or involve patron interaction with stored information; i.e., Use of Computer Processing Applications for:
 - 1. Change in format of patron information and deliver of information in the changed format,
 - 2. Provision of additional information, or
 - 3. Patron interaction with stored information.
- G. Enhanced Service Provider (ESP) - A customer of the telephone company who provides Enhanced Services.
- H. Features/Functions - The interface/interconnect between the Access Link and the rest of the telephone company exchange network.
- I. Local Serving Arrangement (LSA) - The basic arrangement which provides the customer access to the telephone company exchange network.
- J. Optional Service Feature (OSF) - Basic options associated with a LSA.
- K. Originating - Calls incoming to the customer from the telephone company exchange network.
- L. Patron - A user of the enhanced services offered by the ESP.
- M. Terminating - Calls outgoing from the customer to the telephone company exchange network.
- N. Transport - Switched call processing and delivery.

3.4 Undertaking of the telephone company

- A. The telephone company will provide all of the service components necessary for the provisioning of Exchange Interconnection Service up to and including the network interface at the customer's premises.
- B. The calling scope for LSAs is the geographic area which includes all wire centers comprising the flat-rate calling scope of a specified metropolitan exchange area or local exchange area.
- C. Optional extended area services may not be used in conjunction with services offered in this Tariff.
- D. Local Serving Arrangements and related Optional Service Features, offered in this Tariff, are available where facilities permit.
- E. Miscellaneous service, which are technically compatible to the services offered in this Tariff, may be provided at the rates and charges specified in the applicable sections of this Tariff or other Tariffs of the Company.

(MT)

VERTICAL NETWORK SERVICES

(MT) 3. EXCHANGE INTERCONNECTION SERVICE (Continued)

3.5 Limitations

- A. Components of a Local Serving Arrangement (Access Line, Features/Functions and Transport) are not offered separately. Further, only switch terminations offered from this Tariff may be associated with a Multiplexed Arrangement.
- B. Directory Listings will not be provided as a part of Exchange Interconnection Service. (1) Directory listings will be provided for customers at rates specified in the Directory Listings Section of this Tariff.
- C. Rates for local directory assistance calls, which are provided by the telephone company, will apply as specified in the Directory Assistance Service Section of this Tariff, except that no call allowances, offset or exemptions will be allowed.
- D. Optional Service Features offered in this Tariff are available only when provided in conjunction with LSAs offered in this Tariff.

3.6 Obligations of the Customer

- A. Customers will provide terminal equipment, derivation equipment or communications systems as required, for use with the services offered in this tariff.
- B. Synchronization with the digital facility will be provided in accordance with TA-NPL-000436 Digital Synchronization Network Plan, ANSI T1.101-1987 Synchronization Interface Standards for Digital Networks and TR-NPL-000276 Synchronization of the IntraLATA Digital Network.

3.7 Application of Charges

A. Local Service Arrangement

Rates and Charges for the provision of the LSA are encompassed in three service component charges:

- 1. The Access Link Charge relates to local loop facilities between the customer and the first point of termination in the customer's serving central office.

Foreign Service Office Service rates and charges do not apply to the LSA.

- 2. Features/Function Charges relate to the interface/interconnect between the Access Link and the Transport facility.

- 3. The Transport Charge relates to the provision of switching and transmission facilities that are necessary to facilitate end to end connectivity between the customer and his patrons.

Originating Transport applies to the inward delivery of calls to the customer's premises.

Termination Transport applies to the outward delivery of calls from the customer's premises to locations within the flat-rate calling scope of the dial tone office.

(MT)

(CT) (1) This exception to OAC 165:55-7-1.(b) was approved in Cause No. PUD 001053, Order No. 358699, dated July 22, 1991.

VERTICAL NETWORK SERVICES

(MT) 3. EXCHANGE INTERCONNECTION SERVICE (Continued)

3.7 Application of Charges (Continued)

B. Installation Charges

The application of Installation Charges as found in 6.8.A. and 6.8.C of this tariff are as follows:

Installation Charges

First - Applies to the first unit per customer request, per due date, per account, at each central office from which service is provided.

Additional - Applies to each additional unit(s) on the same request as the initial unit, same due date, same account, same location.

Subsequent Installation Charges apply only to LSAs as follows:

First - Applies to the first unit per customer request, per due date, per account, at each central office served, when a Channel Interconnection is added to an existing multiplexed arrangement.

Additional - Applies to each additional unit(s) on the same request as the initial unit, same due date, same account, same location.

3.8 Rates and Charges

A. Local Serving Arrangement - Circuit Switched - Voice Grade Connection (1)(2)

A voice grade serving arrangement that provides a customer network access, one way and two-way communications capability and access to available OSFs via a connection to the circuit switched network. All calls are set up and taken down on a call by call basis.

	USOC	Monthly Charge	Installation Charge	
			First Unit	Additional Unit
1. Access Link				
Two-wire, per facility	1RSV2	\$ 23.00	\$160.00	\$ 90.00
DS1, per facility	1RSD4	150.00	800.00	470.00
2. Features/Functions (1)				
Switch Terminations (3)				
Analog Voice Grade				
Inward	B1N1X	2.90	1.00	1.00
Outward	B1NOX	2.90	1.00	1.00
Two-Way	B1NCX	2.90	1.00	1.00
Multiplexed Arrangements (4)				
Multiplexed DS1 to Voice, per DS1 Access Link	MU74X	170.00		
Analog Voice Grade Channel Interconnection, per Activated Channel(5)	N2X2X	3.40	65.00	50.00
Subsequent Order				
Analog Voice Grade Channel Interconnection per Activated Channel(5)	N2X2X	3.40	80.00	50.00

- (1) When a customer requests a two wire LSA from a serving office in an exchange outside the exchange area in which the customer's premises is located Foreign Exchange Service Charges apply. A DS1 LSA is not available under this tariff outside the customer's serving central office.
- (2) Refer to the Local Exchange Tariff for Hunting Arrangement Rates and Charges.
- (3) End User Common Line (EUCL) charges apply per Switch Termination.
- (4) Multiplexing is provided at the customer's serving central office.
- (5) A technically compatible switch termination is required per activated channel for circuit switched voice grade type service.

(MT)

VERTICAL NETWORK SERVICES

(MT) 3. EXCHANGE INTERCONNECTION SERVICE (Continued)

3.8 Rates and Charges (Continued)

A. Local Serving Arrangement - Circuit Switched - Voice Grade Connection (1)(2) (Continued)

3. Transport (3)

Originating - per minute of use	<u>Rate Per Minute</u>
	\$.009

Terminating - per minute of use within
the flat-rate calling scope (4)

<u>Call Miles</u>	<u>Rates Per Minute</u>
0 to 10331
Over 1 to 250371
Over 250611

B. Rearrangement Charges

	<u>Service Charge</u>
1. Change type of Supervisory Signalling per switch termination	\$ 40.00
2. Change Directionality per switch termination	25.00
3. Transfer of Contract, (5)	12.00

(MT)

- (MT) (1) When a customer requests a two wire LSA from a serving office in an exchange outside the exchange area in which the customer's premises is located Foreign Exchange Service Charges apply. A DS1 LSA is not available under this tariff outside the customer's serving central office.
- (2) Refer to the Local Exchange Tariff for Hunting Arrangement Rates and Charges.
- (3) The timing of messages begins when connection is established between the calling and the called telephone and ends when the connection is terminated at any point. Minutes of use will be summed and rounded to the next higher 1/10 of a minute by billing period by telephone number or in the case of hunting lines by lead telephone number. Fractional charges will be rounded to the next higher penny.
- (4) Terminating Transport usages charges apply to all outgoing calls, except those that are placed to the Telephone Company (i.e., directory assistance, repair service, business office, toll and authorized 911 Emergency Number Service).
- (5) Applies to the transfer of all existing service from one customer to another at the same geographic location on the same service order.

(MT)

VERTICAL NETWORK SERVICES

(MT) 3. EXCHANGE INTERCONNECTION SERVICE (Continued)

3.8 Rates and Charges (Continued)

C. Optional Service Features

1. Subscriber Information Interface

Subscriber Information Interface (SII) provides originating call information and the capability to activate and deactivate an alerting tone on patron lines. The service is provided utilizing special central office facilities and dedicated channels.

The alerting tone is provided in the form of an intermittent dial tone (Message Waiting Indication) and notifies the patron that some type of action is warranted (i.e., a message is waiting for retrieval). Alerting tone capabilities are limited to customer patrons whose local exchange telephone service is served from the same switching system as that of the Subscriber Information Interface.

Originating call information includes the Local Serving Arrangement line and/or terminal identification, call reason (call forward type or direct call) and the patron's directory number. Originating Call Information is delivered only when the patron is served from the same switching system as the Subscriber Information Interface.

	<u>USOC</u>	<u>Monthly</u>	<u>Installation</u>
	<u>MTN</u>	<u>Rate</u>	<u>Charge</u>
Subscriber Information Interface, each	MTN (1)	\$260.00	\$800.00
		<u>Rate (2)</u>	
Originating Call Information, per call delivered			\$.006

(MT)

(MT) (1) In addition, a 420 type data channel is required. Charges apply as specified in the Private Line Service Tariff; for rate application purposes the SII Serving Office is considered to be a customer premises location.

(MT) (2) Charges are summed and rounded to the next higher penny by billing period by telephone number or in the case of hunting lines by lead telephone number.